

MASHPEE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.06	11	182	Male	3.31	1	NC*
Female	2.23	1	NC*	Female	2.66	2	NC*
Total	8.28	12	145	Total	5.97	3	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.79	4	NC*	Male	1.09	0	NC*
Female	1.61	2	NC*	Female	0.98	1	NC*
Total	3.40	6	176	Total	2.07	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.38	0	NC*	Male	4.49	8	178
Female	33.47	48	143 #+	Female	4.06	3	NC*
Total	33.85	48	142 #+	Total	8.55	11	129
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.15	1	NC*	Male	3.54	5	141
				Female	1.78	2	NC*
				Total	5.31	7	132
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	15.18	23	151	Female	4.04	2	NC*
Female	14.30	20	140				
Total	29.49	43	146 #+				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.05	0	NC*	Male	2.21	2	NC*
Female	0.74	1	NC*	Female	2.34	5	213
Total	2.79	1	NC*	Total	4.55	7	154
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.85	1	NC*	Male	35.83	67	187 ^+
Female	0.72	0	NC*				
Total	1.56	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.23	3	NC*	Male	2.56	3	NC*
Female	1.97	3	NC*	Female	1.54	1	NC*
Total	5.20	6	115	Total	4.10	4	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.93	2	NC*	Male	1.16	3	NC*

Female	0.54	0	NC*				
Total	2.46	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.49	3	NC*	Male	0.62	2	NC*
Female	1.91	0	NC*	Female	1.75	1	NC*
Total	4.40	3	NC*	Total	2.37	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.13	1	NC*				
Female	0.49	0	NC*	Female	6.39	2	NC*
Total	1.62	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	18.61	17	91	Male	116.55	171	147 ^+
Female	13.76	15	109	Female	107.50	117	109
Total	32.37	32	99	Total	224.04	288	129 ^+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels